

| Application No. | Applicant(s) | |
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| 09/830,461 | BELL ET AL. | |
| Examiner | Art Unit | |
| Achak B. Batal | 2154 | |

| SEARCHED | | | |
|----------|----------------------------|-----------|----------|
| Class | Subclass | Date | Examiner |
| 709 | 231,232 | 7/6/2004 | АР |
| 709 | all | 5/9/2005 | AP |
| 709. | 234,200 | 1/27/2005 | AP |
| 709 | 203 204 | 1/27/2005 | AP |
| 709 | 217 231 | 1/27/2005 | AP |
| 370 | 390 466 | 1/27/2005 | AP |
| 370 | 408 486 | 1/27/2005 | AP |
| 370 | 390 401 | 1/27/2005 | AP |
| 370 | 421 420 | 1/27/2005 | AP |
| 370 | 487 400 | 1/27/2005 | AP |
| 370 | 466 | 1/27/2005 | AP |
| 709 | all | 9/20/2006 | AP |
| 370 | repeat As <i>abol</i> e | 9/20/2006 | ΑP |
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| INTERFERENCE SEARCHED | | | |
|--|----------|-----------|----------|
| Class | Subclass | Date | Examiner |
| 709 | 231 | 9/20/2006 | АР |
| 370 | 469 | 9/20/2006 | AP |
| | | | |
| PG PUB text search, see interference search prinout. | | 9/20/2006 | AP |

| SEARCH NOT (INCLUDING SEARCH | |) |
|---|-----------|------|
| | DATE | EXMR |
| Name search | 7/6/2004 | AP |
| Continuity search | 7/6/2004 | AP |
| Consulted Zarni M for search, EAST search report is attached. Also, searched IEEE database | 7/6/2004 | AP |
| Updated EAST search | 5/9/2005 | АР |
| Updated EAST search | 9/20/2006 | AP |
| Updated IEEE search and searched ACM Digital Library | 9/20/2006 | AP |
| Application 09/830, 462 was considered for Double patenting. Prosecution included same search criteria. | 9/20/2006 | AP |
| See attached search history for 09/830,462 | 9/20/2006 | AP |

| Search | n Not | es (c | ontin | iued) |
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| Application/Control No. | Applicant(s)/Patent under Reexamination |
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| 09/830,461 | BELL ET AL. |
| Examiner | Art Unit |
| Ashok B. Patel | 2154 |

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| SEARCH NOT (INCLUDING SEARCH | |) |
|--|-----------|------|
| | DATE | EXMR |
| Updated EAT search 709/all(text search only) see search history printout. | 9/20/2006 | AP |
| Updated EAT search 370/repeat of previous search (text search only) see search history printout. | 9/20/2006 | AP |
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| Search Notes | Conta | |
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| Application No. | Applicant(s) | |
|---------------------------------------|--------------|--|
| Application No. 09/830, 46/09/830,462 | BELL ET AL. | |
| Examiner | Art Unit | |
| Ashok B. Patel | 2154 | |

| SEARCHED | | | |
|----------|----------|-----------|----------|
| Class | Subclass | Date | Examiner |
| 709 | 231, 232 | 7/6/2004 | AP |
| 709 | 229,227 | 6/15/2005 | AP |
| 709 | 226,232 | 6/15/2005 | AP |
| 370 | 469,908 | 6/15/2005 | .AP |
| 455 | all | 6/15/2005 | AP |
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| SEARCH NOTES (INCLUDING SEARCH STRATEGY) | | | |
|--|-----------|------|--|
| | DATE | EXMR | |
| Name search | 7/6/2004 | АР | |
| connuity search | 7/6/2004 | АР | |
| Consulted Zarni M. for search, East serach report is attached. | 7/6/2004 | АР | |
| Also, searched IEEE database | 7/6/2004 | АР | |
| Consulted N. EHardy for alloawability of claim 1 | 6/15/2005 | АР | |
| Updated EAST search | 6/15/2005 | АР | |
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